

# Facilities Construction and Maintenance



Charlotte County, Florida

**Facilities Construction and Maintenance is an  
internal-service department.**



## **FACILITIES' VISION**

**“Creating exceptional results through building possibilities together”**

# Facilities Construction and Maintenance

## 3 Core Services



Facility Repair and Maintenance



Operations



Capital Project Management



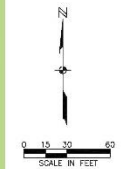
# Capital Project Management

## Bay Heights Boat Ramp Park



## Bay Heights Boat Ramp

## Site Plan



PRESENTATION GRAPHIC  
PROJECT # 20118682-020  
DATE: JANUARY 2016



JOHNSON  
ENGINEERING

# Capital Project Management

## Port Charlotte Beach Park



Fishing Pier and Boardwalk Decking



# Capital Project Management

## Harbour Heights Park



Drainage, Sports Courts, Increased Parking

# Capital Project Management

## Accessibility Improvements

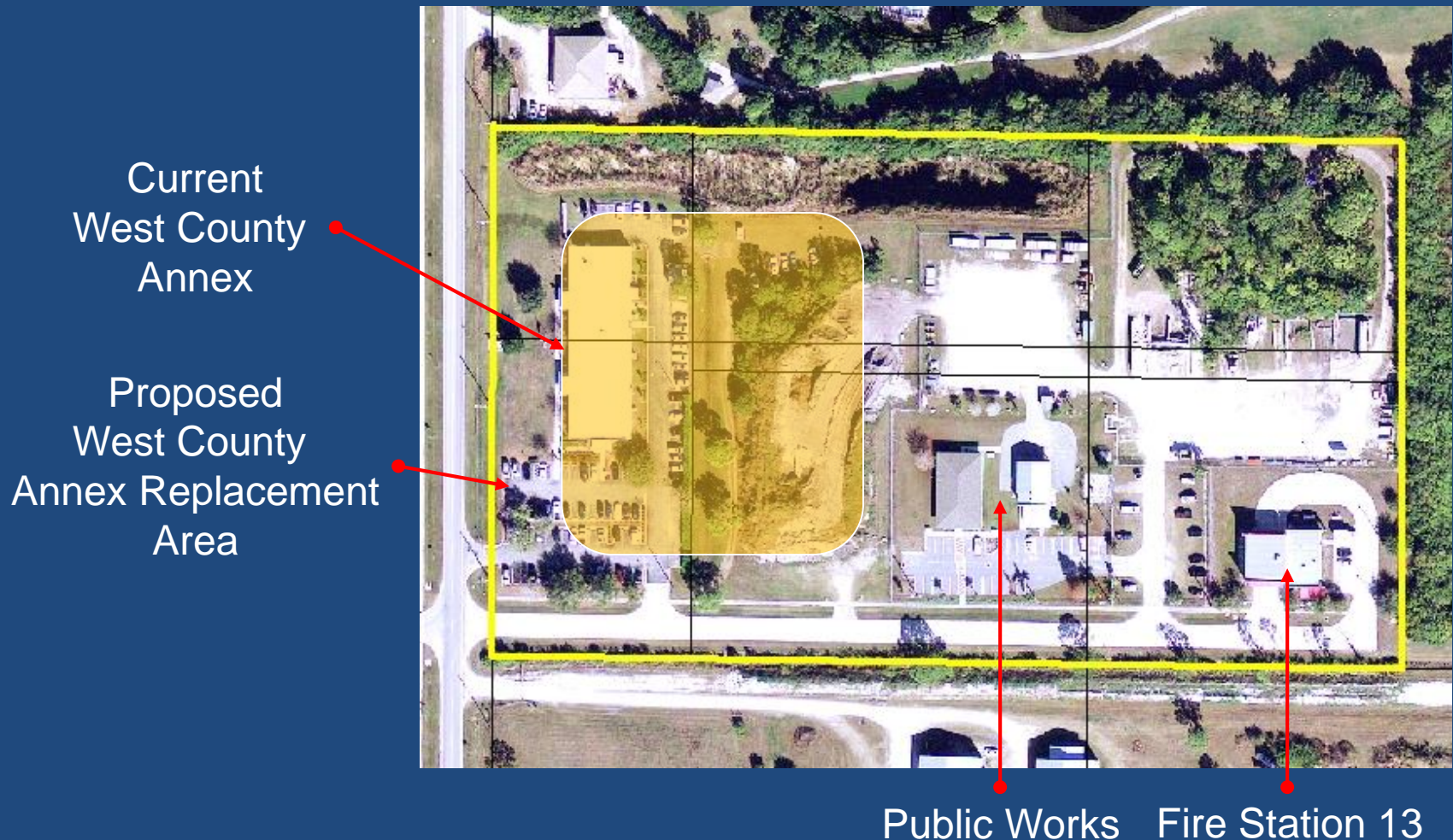


Access Ramp – Historic Courthouse



# 1% Local Option Sales Tax

## West County Annex





# Sheriff's District 1 (West County) HQ



CCSO 3D VIEW 1 | 2



CCSO 3D VIEW | 1

**FAWLEY BRYANT**  
ARCHITECTURE • INTERIORS • PLANNING  
FAWLEY BRYANT ARCHITECTS INC.  
6501 LAKEMOOD RANCH BLVD. NORTH  
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BARRINGTON, IL 60015  
TEL: 847.343.4070 • FAX: 847.788.0347  
[www.fawleybryant.com](http://www.fawleybryant.com)

Charlotte County Sheriff's Office,  
District 1 Headquarters

30 VIEWS

Project No.	2015009
Drawn By	SGC
Checked By	SGC
Date	12-09-10

### Results

NOT FOR  
CONSTRUCTION

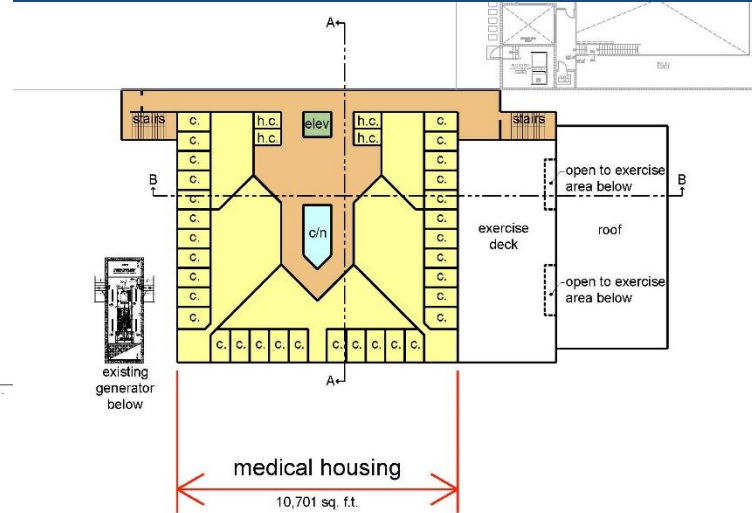
Received 12 February 2004  
 Accepted 12 May 2004

[illegible]DESIGN  
DEVELOPMENT

A11.1

1. 2010年10月1日起，凡在中华人民共和国境内销售货物或者提供加工、修理修配劳务以及进口货物的单位和个人，均应按照《中华人民共和国增值税暂行条例》及实施细则缴纳增值税。

# Jail Infirmmary





# 1% Local Option Sales Tax

Ann Dever Memorial and North Charlotte Regional Parks  
Recreation Centers





# 1% Local Option Sales Tax

## Existing Recreation Center Improvements





# 1% Local Option Sales Tax

## McGuire Park Renovation



# 1% Local Option Sales Tax

## South County Library and Archive

### Schematic Floor Plan

- Support of, and space for, the Friends of the Library bookstore
- Natural light
- Coffee bar/refreshments
- Flexible meeting space with A/V capabilities
- Children and young adult areas
- Quiet spaces, study rooms, reading areas
- Comfortable seating
- Art exhibits/viewing
- Ample room between shelves & no books on the lowest shelves





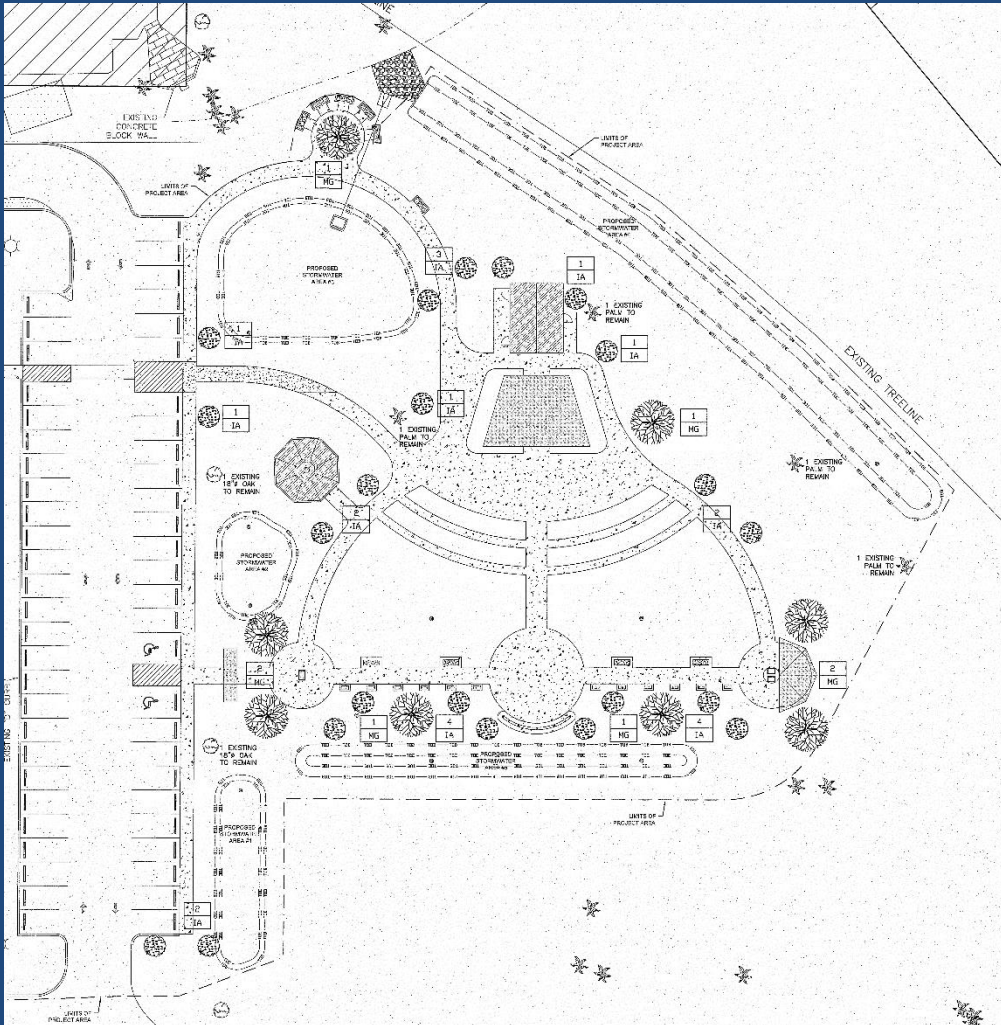
# 1% Local Option Sales Tax

## Family Services Center Addition and Renovation



# 1% Local Option Sales Tax

## Veterans' Memorial Park @ G.C. Herring



# Facilities Construction and Maintenance

Approximately how many square feet of air conditioned space does Facilities maintain?

- A. 500,000
- B. 1,000,000
- C. 2,000,000
- D. 3,000,000

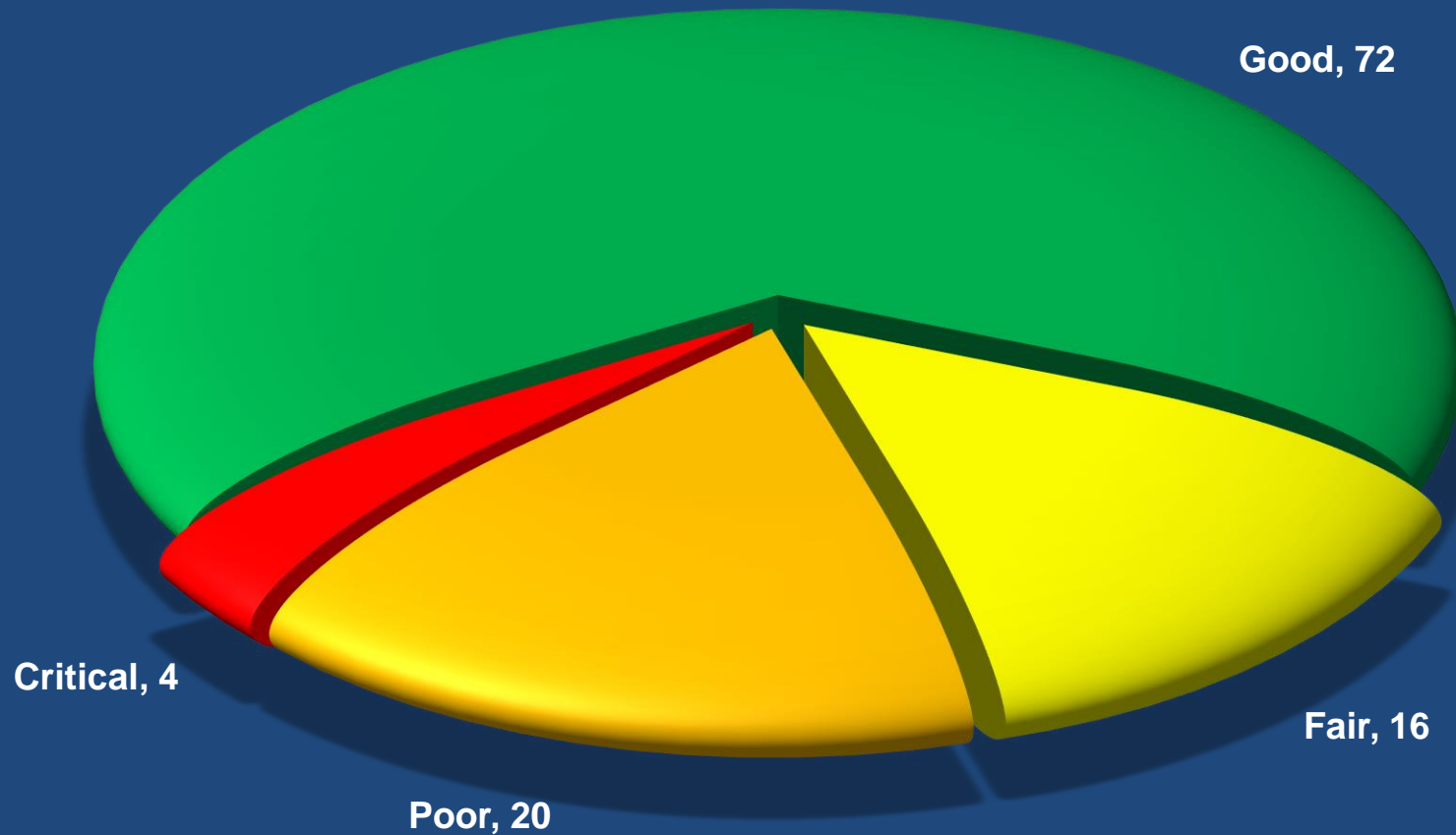




# Facilities Condition Assessment

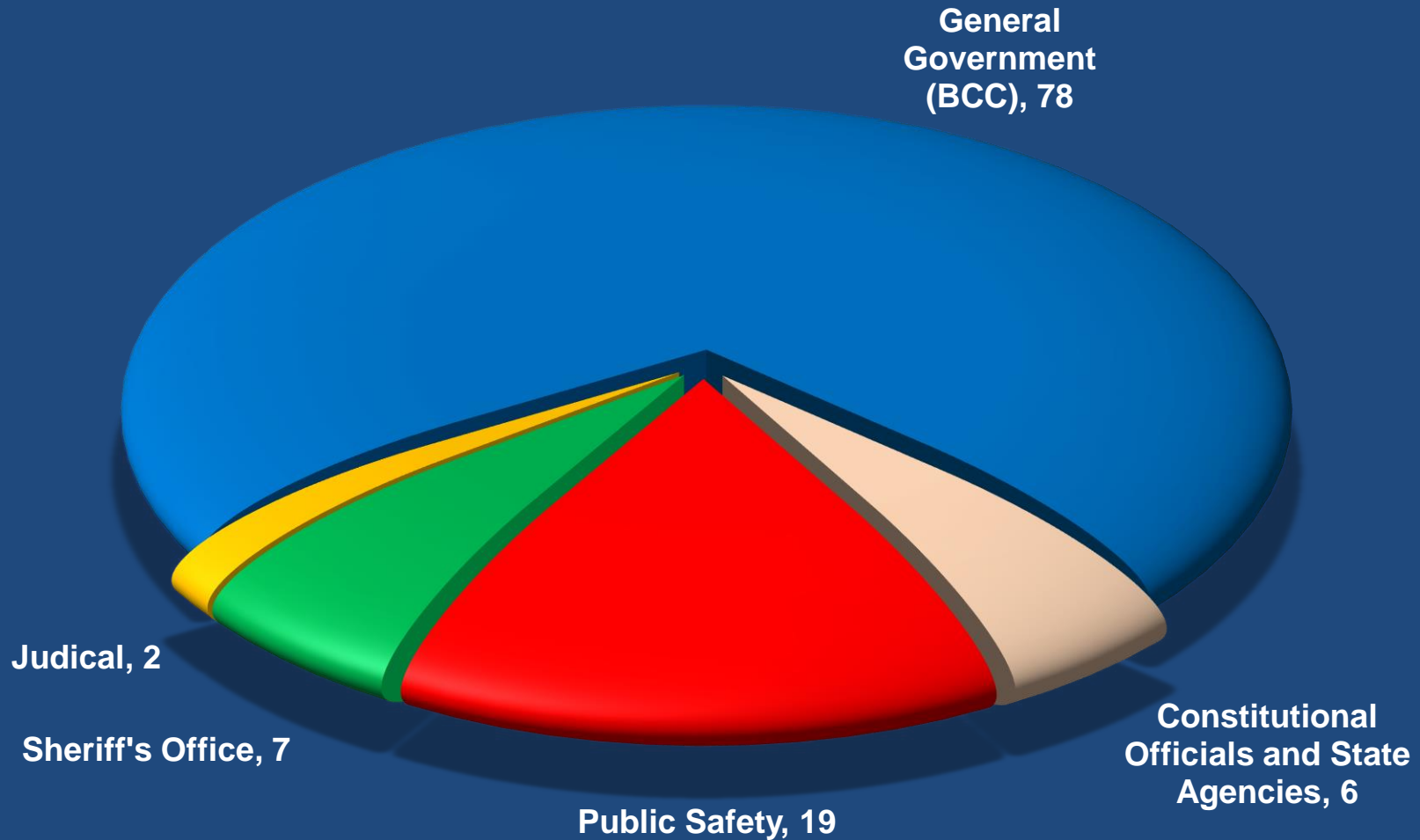
## 5-year FCI

112 Facilities Assessed



# Primary Function of Buildings

112 Facilities Assessed



# Repair & Maintenance

## Air Conditioning Maintenance



Replacing filters, cleaning and checking  
air conditioning equipment



# Repair & Maintenance

## Carpentry and Electrical



Renovating a restroom



Repairing 480 volt light

# Repair & Maintenance

## Plumbing



Plumbing repairs to water service and plumbing fixtures

# Repair & Maintenance

## Small Projects



Cedar Point Park ramp  
and decking replacement



Repair and  
re-coating roofs



# Repair & Maintenance

Jail – Over 470,000 Square Feet




- Maintained by a staff of five
- Help insure the accreditation of the Jail is achieved year after year

# Repair & Maintenance

## Response to Customer Work Orders

SharePoint

BROWSEPAGE

Facilities Work Orders

Home

Customers

Create New Work Order

Dashboard

Open Orders

Closed Orders

Helpful Tips

Dept Approvers

Dashboard

New Dept Work Order

Techs

Dashboard

Admins

Dashboard

New Admin Work Order

View for Searches

Work Order List

Projections Calendar

Completed Calendar

Admin Tips

Edit Permissions

Accident Report


Site Contents

### Facilities Work Orders

[Click here to submit a new work order](#)

Once a work order is submitted, your Department Approver will receive an email and the work order will be displayed in the Unapproved list below until it is approved. Note: it might take up to five minutes for the work order to be displayed below after it is submitted (the page will need to be refreshed). If your Department Approver or Facilities Management needs you to enter or verify any information, those work orders will be displayed in the 'Needs Info from Me' section below. Should you have any questions, please contact your Department Approver, Supervisor, or Facilities Management.

For tips and walkthroughs, click on the Helpful Tips link located in the navigation on the left. This will take you to a section where you will find information on submitting work orders, how to attach documents, and the new customer dashboard.



#### Unapproved Work Orders

Title	<input type="checkbox"/> Dept Approver	CustLink	Created
FWO-2016-08-29T07:16:27	<input type="checkbox"/> Messina, Anthony	<a href="#">Cust View</a>	8/29/2016 7:18 AM
FWO-2016-08-29T08:24:19	<input type="checkbox"/> Messina, Anthony	<a href="#">Cust View</a>	8/29/2016 8:26 AM
FWO-2016-08-29T09:55:17	<input type="checkbox"/> Boyd, Jill	<a href="#">Cust View</a>	8/29/2016 10:00 AM

#### Needs Info from Me

Title	DA Comments	CustLink
There are no items to show in this view of the "Work Orders" list. To add a new item, click "New".		



# Facilities Construction and Maintenance

How many work order requests does Facilities process annually?

- A. 500
- B. 1,000
- C. 1,700
- D. **2,700**



# Systems Operations

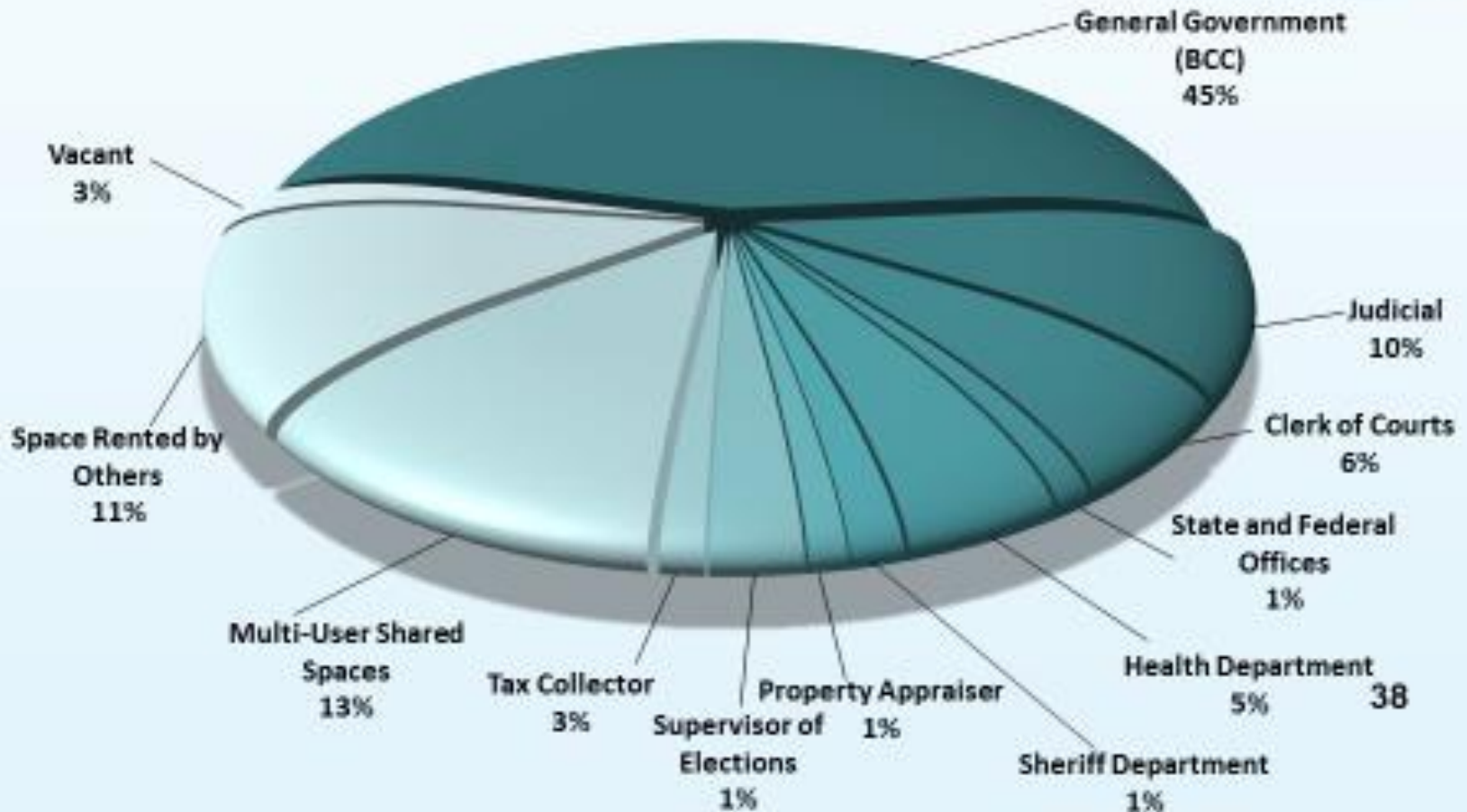
## Work Order Priorities

- 1) Safety
  - Remodel service counters
  - Move file cabinet to surplus storage
- 2) Event Support
  - Install electrical outlets for Florida Frontier Days
  - Repair electrical panel due to water damage
- 3) Revenue Generation
  - Repair kitchen equipment for rental functions
- 4) Direct Citizen Support
- 5) Internal Support

(match the work order with their priority)

# Facilities Operations

## County-wide Organizational Use Chart





# Facilities Operations

## Public Buildings with Resident Staff



Murdock Administration  
Campus



Justice Center

# Facilities Operations

## Public Buildings



S. County Annex



East Port



Historic  
Courthouse



W. County Annex

# Facilities Operations

## Contract Management - Life & Safety Systems



Fire and security  
systems (83)



Emergency  
generators (90)



# Facilities Operations

## Custodial



Janitorial services at 68 buildings  
**3,525** restroom fixtures, plus other duties

# Facilities Operations

## Grounds Maintenance



Grounds maintenance at 89 sites  
14,000 acres

# Energy Efficiency

## Ongoing Building Retrofits



- Programmable thermostats
- Higher efficiency HVAC
- Higher efficiency lighting
- Timers on exterior lighting
- Occupancy sensors
- Improved insulation
- Window tinting



# Energy Efficiency

## System Retrofit



Retrofitting parking lot lighting with  
more efficient lamps

# Energy Efficiency

## System Retrofit



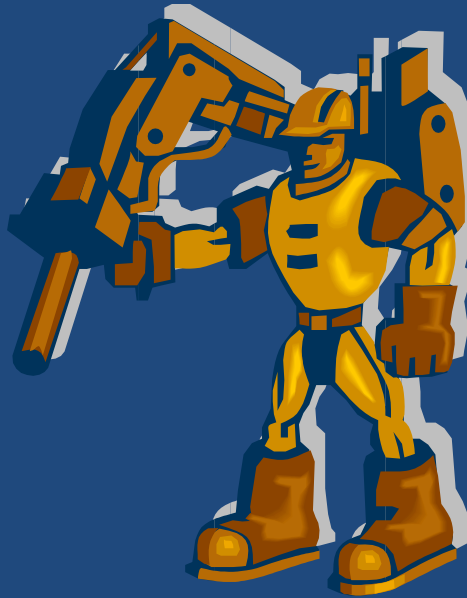
Green sports lighting



Solar hot water



Photovoltaic electricity



**We are...**  
**“Facilities in Action!”**

**Contact us at 743-1392 and  
visit us at [CharlotteCountyFL.gov](http://CharlotteCountyFL.gov)**